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This listing of claims will replace all prior versions,
and listings, of claims in the application:

1 Claim 1 (currently amended): ~~An optical~~ A unit comprising:
2 ~~a light amount adjustment unit having an optical~~
3 member which receives a light beam from an object such that
4 the light beam is bent at a substantially right angle;
5 ~~a light amount adjustment mechanism to adjust a light~~
6 amount of the light beam received by the optical member;
7 ~~a light amount adjustment actuator unit which drives~~
8 ~~the light amount adjustment mechanism, and includes a first~~
9 case which accommodates the optical member, and the light
10 amount adjustment mechanism, ~~and the light amount~~
11 ~~adjustment actuator unit; and~~
12 ~~a lens unit having a lens group which is movably~~
13 arranged to obtain an ~~a predetermined~~ object image from the
14 light beam whose light amount is adjusted by the light
15 amount adjustment mechanism, ~~a lens driving actuator unit~~
16 ~~which drives the lens group, and;~~
17 a lens unit which includes a second case which
18 accommodates the lens group ~~and the lens driving actuator~~
19 ~~unit,; and~~
20 ~~wherein the light amount adjustment unit and lens unit~~
21 ~~can detachably be coupled through coupling means provided~~
22 between the first case and the second case to couple the
23 light amount adjustment unit and the lens unit.

Claims 2-4 (canceled)

1 Claim 5 (currently amended): A unit according to claim 4
2 1, wherein
3 the light amount adjustment mechanism is arranged in
4 the light amount adjustment unit on a coupling surface to
5 the lens unit.

1 Claim 6 (currently amended): A unit according to claim 1,
2 further comprising:
3 a light amount adjustment actuator which is
4 accommodated in the first case and which is adapted to
5 drive the light amount adjustment mechanism; and
6 a lens driving actuator which is accommodated in the
7 second case and which is adapted to drive the lens group,
8 wherein
9 ~~in a state wherein the light amount adjustment unit~~
10 ~~and the lens unit are integrally coupled,~~ the light amount
11 adjustment actuator unit and the lens driving actuator unit
12 are arranged along a linear region that is substantially
13 parallel to a direction of an optical axis of the lens
14 group.

Claim 7 (canceled)

1 Claim 8 (original): A unit according to claim 1, wherein
2 the second case has, at a coupling portion to be
3 coupled to the first case, positioning members to position
4 the optical member accommodated in the first case.

Claim 9 (canceled)

1 Claim 10 (original): A unit according to claim 8, wherein

2 the positioning member provided in the second case
3 also serves as a positioning member between the cases to
4 position the first case and the second case.

1 Claim 11 (original): A unit according to claim 10, wherein
2 the positioning member comprises a projecting portion
3 which projects along a direction of an optical axis, the
4 first case has an insertion portion which receives the
5 projecting portion, and the optical member has an engaging
6 portion which engages with the projecting portion inserted
7 into the insertion portion.

1 Claim 12 (canceled)

1 Claim 13 (original): An electronic camera having an
2 optical unit of claim 1.

1 Claim 14 (currently amended): An electronic camera having
2 an optical unit of claim 4 11.

Claims 15-69 (canceled)